# **Texas Crop Weather**



Released: April 28, 2003 (3:00 P.M. CDT) For the week of April 21 - 27, 2003 TX-CW1703

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Crop Progress Table - April 27, 2003

| Crop Progress Table - April 27, 2003 |      |                |                      |  |  |  |  |  |  |  |
|--------------------------------------|------|----------------|----------------------|--|--|--|--|--|--|--|
| Crop                                 | 2003 | 2002           | Average<br>1998-2002 |  |  |  |  |  |  |  |
|                                      |      | <u>Percent</u> |                      |  |  |  |  |  |  |  |
| Corn                                 |      |                |                      |  |  |  |  |  |  |  |
| Planted                              | 73   | 74             | 71                   |  |  |  |  |  |  |  |
| Emerged                              | 63   | 64             | 58                   |  |  |  |  |  |  |  |
| Cotton                               |      |                |                      |  |  |  |  |  |  |  |
| Planted                              | 20   | 18             | 17                   |  |  |  |  |  |  |  |
| Peanuts                              |      |                |                      |  |  |  |  |  |  |  |
| Planted                              | 3    | 2              | 3                    |  |  |  |  |  |  |  |
| Rice                                 |      |                |                      |  |  |  |  |  |  |  |
| Planted                              | 86   | 94             | 86                   |  |  |  |  |  |  |  |
| Emerged                              | 67   | 83             | 70                   |  |  |  |  |  |  |  |
| Sorghum                              |      |                |                      |  |  |  |  |  |  |  |
| Planted                              | 48   | 46             | 45                   |  |  |  |  |  |  |  |
| Wheat                                |      |                |                      |  |  |  |  |  |  |  |
| Headed                               | 40   | 34             | 44                   |  |  |  |  |  |  |  |
| Other Field Crops                    |      |                |                      |  |  |  |  |  |  |  |
| Planted                              |      |                |                      |  |  |  |  |  |  |  |
| Soybeans                             | 52   | 49             | 48                   |  |  |  |  |  |  |  |
| Sunflowers                           | 20   | 14             | 13                   |  |  |  |  |  |  |  |

Crop Condition Table - April 27, 2003

| or op condition Table April 27, 2000 |                |      |      |      |              |  |  |  |  |  |  |
|--------------------------------------|----------------|------|------|------|--------------|--|--|--|--|--|--|
| Item                                 | Excellent      | Good | Fair | Poor | Very<br>poor |  |  |  |  |  |  |
|                                      | <u>Percent</u> |      |      |      |              |  |  |  |  |  |  |
| Corn                                 | 8              | 57   | 25   | 7    | 3            |  |  |  |  |  |  |
| Rice                                 | 30             | 56   | 13   | 1    | 0            |  |  |  |  |  |  |
| Sorghum                              | 7              | 66   | 22   | 3    | 2            |  |  |  |  |  |  |
| Wheat                                | 4              | 24   | 38   | 22   | 12           |  |  |  |  |  |  |
| Range & Pasture                      | 6              | 29   | 36   | 18   | 11           |  |  |  |  |  |  |

Agricultural Summary: Scattered light showers and storms were common across northern, central and some southern locations during the week. However, hot, windy conditions combined with already depleted topsoil moisture minimized improvement in most areas as a result of these rains. Isolated areas reported heavier rainfall, high winds and some hail. Storms in some areas caused damage, but damage was not widespread. In most areas of the State, especially the Plains region, moisture shortages were prevalent for many producers. Small grains continued to develop and mature under less than ideal conditions. Many producers were baling and grazing off wheat fields rather than hope for future rains. Pre-irrigating activities for cotton and sorghum fields continued as planting time grew closer in northern areas. In southern regions of the state, planting activities were winding down and cultivation activities were underway. Few insect problems were reported during the week. Army worms were reported in some wheat fields in North Central Texas. Some areas of East Texas had problems with flies on livestock. The upper coast reported aphids in some sorghum fields. Pasture conditions varied across the state from poor in many areas of the Plains and West Texas to near excellent in South Texas and along the Gulf Coast. Livestock continued to be in good condition in all areas of the state.

**Small Grains:** Scattered showers across the state were of very little help to most wheat fields. Most dryland wheat continued to show signs of stress from heat and wind. Irrigated wheat was doing fairly well. Due to the dry and windy conditions, wheat was developing and maturing rapidly in many areas. More producers were baling or grazing-out fields rather than waiting for rain. Statewide, wheat condition was rated at 55 percent of normal compared with 47 percent last year.

**Corn:** Planting of corn fields was underway in the Panhandle. Planting was complete in most central and southern areas. Most of the planted acreage was progressing well, but was in need of rainfall. Statewide, corn condition was rated at 77 percent of normal compared with 71 percent last year.

**Cotton:** Land preparations continued in the High Plains and Rolling Plains as producers pre-watered and applied herbicides. Limited planting had started, but most planting was expected to begin in the next week or two. Planting activities were underway in the Upper Coast, North Central and Central Texas. Good moisture levels in the Rio Grande Valley and Coastal Bend were benefitting the cotton acreage. Moisture shortages continued to be a concern in many other areas.

**Sorghum:** Land preparations continued in the Panhandle. Planting was active in Central and North Central Texas. Planting was nearly complete in southern and central areas. Statewide, sorghum condition was rated at 81 percent of normal compared with 57 percent last year.

**Peanuts:** Planting was underway in some areas of the High Plains. Land preparations and field work continued in other areas.

**Rice:** Planting and emergence made progress during the week. Earlier planted fields had emerged and were progressing well. Statewide, rice condition was rated at 91 percent of normal compared to 83 percent last year.

**Soybeans:** Land preparation and pre-watering continued in the Panhandle. Planting continued in the Upper Coast and East Texas. Planting activities had started in Central Texas.

#### Fruit, Vegetable and Specialty Crop Report

In the **Rio Grande Valley**, citrus harvest was winding down. Harvest of sugarcane, carrots, cabbage and onions continued.

In the **San Antonio-Winter Garden** region, onions were approaching maturity and harvest was expected to begin within the next two weeks. Carrot and cabbage harvest continued. Some watermelon fields were having problems with whiteflies.

In **Trans-Pecos** region, pecan trees were mostly out of dormancy. Onions were progressing well. Conditions were windy and dry.

In **East Texas**, spring vegetable and watermelon planting continued. Previously planted watermelons made good progress with warmer weather.

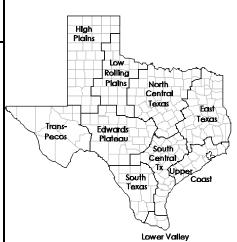
#### Livestock, Pasture and Range Report

Cattle were grazing out wheat pasture in the Plains. Range and pasture conditions continued to decline in West Texas, High Plains, Rolling Plains, and parts of North Central Texas. Additional supplemental feeding was required in locations where dry native grasses were the only grazing. In eastern and southern areas of the state, supplemental feeding was winding down as spring grasses emerged. Green pastures were available in Central, South, and East Texas, but moisture was decreasing in some locations. Ranchers were busy moving, marketing, and working livestock.

**Field Crops Report** 

## Weather Information Table 1

| National Weather<br>Service Climatic<br>Divisions | Previous week<br>(Apr 21 - 27)<br>Accumulation | Month-to-date<br>(Apr 1 - 27)<br>Accumulation | Year-to-date<br>(Jan 1- Apr 27)<br>Accumulation | 1961-90<br>Annual<br>Normal | Previous<br>three months<br>( Jan - Mar )<br>Percent of<br>Normal |
|---|--|---|---|-----------------------------|---|
| High Plains                                       | 0.25   | 0.52  | 1.32  | 18.87                       | 37  |
| Low Rolling Plains                                | 0.52   | 1.05  | 2.57  | 23.78                       | 47  |
| North Central Texas                               | 0.44   | 0.86  | 4.64  | 34.00                       | 57  |
| East Texas  | 0.33   | 1.14  | 6.96  | 45.69                       | 55  |
| Trans Pecos                                       | 0.01   | 0.05  | 1.35  | 12.96                       | 111   |
| Edwards Plateau                                   | 0.09   | 0.27  | 2.73  | 24.01                       | 69  |
| South Central Texas                               | 0.07   | 0.31  | 4.56  | 34.48                       | 69  |
| Upper Coast                                       | 0.08   | 0.76  | 7.34  | 47.63                       | 74  |
| South Texas                                       | 0.00   | 0.31  | 4.45  | 23.49                       | 131   |
| Lower Valley                                      | 0.04   | 1.07  | 3.51  | 25.34                       | 68  |



### Top Soil Moisture by District\* - April 27, 2003

| Condition  | 1-N                | 1-S | 2-N | 2-\$ | 3  | 4  | 5-N | 5-S | 6  | 7  | 8-N | 8-S | 9  | 10-N | 10-S |
|------------|--------------------|-----|-----|------|----|----|-----|-----|----|----|-----|-----|----|------|------|
|            | Percent of Acreage |     |     |      |    |    |     |     |    |    |     |     |    |      |      |
| Very Short | 47                 | 37  | 28  | 38   | 17 | 19 | 2   | 0   | 74 | 36 | 4   | 0   | 5  | 7    | 0    |
| Short      | 37                 | 46  | 45  | 53   | 51 | 39 | 29  | 29  | 17 | 52 | 55  | 22  | 38 | 41   | 10   |
| Adequate   | 16                 | 17  | 27  | 9    | 32 | 37 | 63  | 61  | 7  | 12 | 40  | 69  | 54 | 47   | 90   |
| Surplus    | 0                  | 0   | 0   | 0    | 0  | 5  | 6   | 10  | 2  | 0  | 1   | 9   | 3  | 5    | 0    |

<sup>\*</sup> High Plains: 1-N, 1-S; Low Rolling Plains: 2-N, 2-S; North Central Plains: 3, 4; East Texas: 5-N, 5-S. Trans-Pecos: 6; Edwards Plateau: 7; South Central Texas: 8-N, 8-S; Upper Coast: 9; South Texas: 10-N; Lower Valley: 10-S.

## **Cooperating Agencies:**

Texas Agricultural Extension Service, Texas Department of Agriculture, National Weather Service.

<sup>&</sup>lt;sup>1</sup> Average of all stations reporting precipitation data.